

Title (en)

Method and apparatus for representing pressure variation in object

Title (de)

Verfahren und Vorrichtung zur Darstellung von Druckschwankungen in einem Objekt

Title (fr)

Procédé et appareil de représentation de variation de pression dans un objet

Publication

EP 2918232 B1 20210120 (EN)

Application

EP 14174908 A 20140630

Priority

KR 20140029763 A 20140313

Abstract (en)

[origin: EP2918232A1] Provided is a method of representing a pressure variation in an object on an image of the object. The method includes: measuring all velocity components of the object; selecting a first position on the image of the object; estimating a pressure variation between the first position and a second position that is separate from the selected first position; and displaying an estimated pressure variation on the image of the object by using a predetermined indicator.

IPC 8 full level

A61B 8/04 (2006.01); **A61B 8/08** (2006.01)

CPC (source: EP US)

A61B 8/04 (2013.01 - EP US); **A61B 8/0883** (2013.01 - EP US); **A61B 8/0891** (2013.01 - EP US); **A61B 8/463** (2013.01 - EP US); **A61B 8/469** (2013.01 - EP US); **A61B 8/5223** (2013.01 - EP US); **G16H 50/30** (2017.12 - EP); **A61B 8/065** (2013.01 - EP US); **A61B 8/488** (2013.01 - EP US)

Citation (examination)

- US 2010286516 A1 20101111 - FAN LIEXIANG [US], et al
- US 2007016037 A1 20070118 - HOULE HELENE C [US], et al

Cited by

US11717255B2; US11272901B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2918232 A1 20150916; **EP 2918232 B1 20210120**; KR 102246357 B1 20210429; KR 20150107213 A 20150923; US 2015257736 A1 20150917; US 9770226 B2 20170926

DOCDB simple family (application)

EP 14174908 A 20140630; KR 20140029763 A 20140313; US 201414566362 A 20141210